

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/051097

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65B19/22 B65B59/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 873 939 A (FOCKE & CO.) 28 October 1998 (1998-10-28) column 4, lines 12-26; figure 3	1
Y	-----	2,5,6
X	US 4 938 656 A (GAMBERINI ET AL) 3 July 1990 (1990-07-03) column 2, lines 35-43; figure 1	1
Y	----- US 4 144 695 A (SERAGNOLI ET AL) 20 March 1979 (1979-03-20) column 1, line 50 - column 3, line 6; figure 2	2,5,6

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search 20 May 2005	Date of mailing of the international search report 31/05/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Grentzius, W

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2005/051097

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0873939	A	28-10-1998	DE 19716930 A1 BR 9801545 A CN 1203169 A ,C DE 59801279 D1 DE 59809751 D1 EP 1067049 A1 EP 0873939 A1 JP 11043101 A US 6038832 A	29-10-1998 08-06-1999 30-12-1998 04-10-2001 30-10-2003 10-01-2001 28-10-1998 16-02-1999 21-03-2000
US 4938656	A	03-07-1990	IT 1218518 B	19-04-1990
US 4144695	A	20-03-1979	NONE	